

## EAST Search History

| Ref # | Hits | Search Query   | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------------------|------------------|---------|------------------|
| L1    | 149  | (           "2590527" "20010041827" "20020099268" "20020137989" "20020165434" "20030083554" "20030088150" "20030125604" "3577982" "3720433" "3783873" "3786815" "3858926" "3916909" "3951138" "3983863" "3999795" "4047532" "4049000" "4049002" "4096864" "4306561" "4314568" "4350160" "4366819" "4368736" "4428368" "4437651" "4447227" "4463980" "4627421" "4637377" "4646747" "4688570" "4711247" "4718418" "4726356" "4736749" "4767142" "4808163" "4852552" "4854318" "4865019" "4892343" "4904012" "4925443" "4955896" "4962758" "4973300" "4989587" "4991578" "0452131" "5009660" "5011469" "5053041" "5098369" "5108412" "5119804" "5131905" "5133737" "5167223" "5171254" "5207467" "5238334" "5287861" "5290082" "5300087" "5324087" "5336252" "5365921" "5372124" "5374277" "5383840" "5417709" "5425705" "5452733" "5472438" "5503617" "5509890" "5545123" "5556147" "5607421" "5613937" "5667624" "5702420" "5727569" "5730757" "5749892" "5772583" "5782746" "5799661" "5807243" "5827216" "5836311" "5865730" "5875782" "5876332" "5885271" "5888247" "5891017" "5894843" "5906607" "5927284" "5947896" "5957835" "5967972" "5976080" "5976171" "5984864" "6007486" "6015378" "6017304" "6019722" "6030340" "6032672" "6033362" "6036641" "6050266" "6063021" "6071235" "6071295" "6102854" "6110187" "6113534" "6139492" "6152874" "6210323" "6213941" "6251065" "6258023" "6371910" "6394951" "6488618" "6503245" "6506149" "6511416" "6551242" "6558314" "6585643" "6589166" "6602183" "6602189" "6607479").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2007/03/31 21:03 |

## EAST Search History

|    |    |  |   |    |     |                  |
|----|----|--|---|----|-----|------------------|
| L2 | 97 | ("6676597" "5419527" "6063021"<br>"5683405" "6506149" "6517563"<br>"5601272" "4854323" "5865741"<br>"5916159" "6066093" "6219568"<br>"6219569" "6219568" "6219569"<br>"5704536" "6231585" "5727569"<br>"5865730" "5972013" "5984864"<br>"6007486" "6013027" "6032672"<br>"6193652" "4355643" "5906607"<br>"5935141" "6007523" "6056743"<br>"6210323" "6210323" "6338710"<br>"6478728" "6730020" "4391279"<br>"4852571" "4852574" "5928142"<br>"6023631" "6064901" "6076002"<br>"6447443" "6080175" "6464707"<br>"4944724" "5356386" "5782823"<br>"6258023" "6280415").pn. ("6319193"<br>"5827229" "5885271" "6159201"<br>"5476450" "5894843" "6036641"<br>"6050266" "5571088" "5575772"<br>"5836311" "5899915" "5927284"<br>"6010476" "6015378" "6081738"<br>"6241655" "6015405" "6113534"<br>"6237605" "6241667" "6311692"<br>"6314962" "6314963" "6328688"<br>"6336898" "6338712" "6348036"<br>"6350229" "6364826" "6364833"<br>"6371906" "6394948" "6394951"<br>"6416469" "6450951" "6458323"<br>"6464630" "6474340" "6475142"<br>"6500116" "6599240" "6695868"<br>"6730022" "6354297" "6102869"<br>"5441535" "4758224" "4976694"<br>"5281112").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 21:04 |
| L3 | 78 | 2 not 1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 21:57 |
| L4 | 1  | ("6019722").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 21:57 |
| L5 | 1  | mesh and 4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 22:01 |
| L6 | 1  | ("6338712").PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 22:02 |
| L7 | 1  | mesh and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 22:02 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S1  | 280 | (600/37).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/03/30 23:50 |
| S2  | 162 | heart and ((600/37).CCLS.)  | US-PGPUB;<br>USPAT                        | OR | ON  | 2003/05/15 13:03 |
| S3  | 0   | "6447443".URPN.   | USPAT                                     | OR | ON  | 2003/05/15 13:19 |
| S4  | 22  | ("4832048"   "5254600"   "5387234"  <br>"5423878"   "5451223"   "5553612"  <br>"5571088"   "5575772"   "5651378"  <br>"5803911"   "5836311"   "5891028"  <br>"5904711"   "5913876"   "5927284"  <br>"6004269"   "6006138"   "6015378"  <br>"6063081"   "6064901"   "6238334"  <br>"6254525"   "2002/0045795").PN. | USPAT                                     | OR | ON  | 2003/05/15 13:19 |
| S5  | 0   | "6478728".URPN.   | USPAT                                     | OR | ON  | 2003/05/15 13:23 |
| S6  | 9   | ("5727569"   "5782746"   "5885271"  <br>"5891017"   "5906607"   "5927284"  <br>"5947896"   "6015378"   "6036641").<br>PN.   | USPAT                                     | OR | ON  | 2003/05/15 13:23 |
| S7  | 2   | ((("5196003") or ("3720433"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2003/05/15 13:33 |
| S8  | 273 | (601/6,11,14).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2003/05/15 13:44 |
| S9  | 1   | ("7100253").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/30 23:51 |
| S10 | 0   | (foam or mesh) and S9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/30 23:51 |
| S11 | 1   | ("6676597").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 00:11 |
| S12 | 1   | (foam or mesh) and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/30 23:51 |
| S13 | 1   | flange and S11  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 00:11 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S14 | 146 | ("0452131"   "20010041827"  <br>"20020099268"   "20020137989"  <br>"20020165434"   "20030083554"  <br>"20030088150"   "20030125604"  <br>"2590527"   "3577982"   "3720433"  <br>"3783873"   "3786815"   "3858926"  <br>"3916909"   "3951138"   "3983863"  <br>"3999795"   "4047532"   "4049000"  <br>"4049002"   "4096864"   "4306561"  <br>"4314568"   "4350160"   "4366819"  <br>"4368736"   "4428368"   "4447227"  <br>"4463980"   "4627421"   "4637377"  <br>"4646747"   "4688570"   "4711247"  <br>"4718418"   "4726356"   "4736749"  <br>"4767142"   "4808163"   "4852552"  <br>"4854318"   "4865019"   "4892343"  <br>"4904012"   "4925443"   "4955896"  <br>"4962758"   "4973300"   "4989587"  <br>"4991578"   "5009660"   "5011469"  <br>"5053041"   "5098369"   "5108412"  <br>"5119804"   "5131905"   "5133737"  <br>"5167223"   "5171254"   "5207467"  <br>"5287861"   "5290082"   "5300087"  <br>"5324087"   "5336252"   "5365921"  <br>"5372124"   "5374277"   "5383840"  <br>"5417709"   "5425705"   "5437651"  <br>"5452733"   "5472438"   "5503617"  <br>"5509890"   "5545123"   "5556147"  <br>"5607421"   "5613937"   "5667624"  <br>"5702420"   "5727569"   "5730757"  <br>"5749892"   "5772583"   "5782746"  <br>"5799661"   "5807243"   "5827216"  <br>"5836311"   "5865730"   "5875782"  <br>"5876332"   "5885271"   "5888247"  <br>"5891017"   "5894843"   "5906607"  <br>"5927284"   "5947896"   "5957835"  <br>"5967972"   "5976080"   "5976171"  <br>"5984864"   "6007486"   "6015378"  <br>"6017304"   "6019722"   "6030340"  <br>"6032672"   "6033362"   "6036641"  <br>"6050266"   "6063021"   "6071235"  <br>"6071295"   "6102854"   "6110187")<br>PN. OR ("6113534"   "6139492"  <br>"6152874"   "6210323"   "6213941"  <br>"6238334"   "6251065"   "6258023"  <br>"6371910"   "6394951"   "6478728"  <br>"6488618"   "6503245"   "6506149"  <br>"6511416"   "6551242"   "6558314"  <br>"6585643"   "6589166"   "6602183"  <br>"6602189"   "6607479").PN. OR<br>("6676597").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/31 00:30 |
|-----|-----|---|------------------------------|----|----|------------------|

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S15 | 16 | (US-20030009081-\$).did. or<br>(US-6511416-\$ or US-6478728-\$ or<br>US-6210323-\$ or US-6019722-\$ or<br>US-5984864-\$ or US-5885271-\$ or<br>US-6464629-\$ or US-6447443-\$ or<br>US-6390976-\$ or US-6338710-\$ or<br>US-5196003-\$ or US-5571074-\$ or<br>US-3913569-\$).did. or (US-2189116-\$<br>or US-2031957-\$).did. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | ON  | 2007/03/31 09:22 |
| S16 | 1  | ("6676597").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 09:22 |
| S17 | 17 | S15 S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 09:22 |

# EAST Search History

|     |     |  |                                 |    |                  |
|-----|-----|--|---------------------------------|----|------------------|
| S18 | 582 | ( "0452131"   "0667447"   "0810675"  <br>"1054488"   "1177388"   "1242806"  <br>"1382783"   "1440401"   "1460697"  <br>"1706500"   "20010041827"  <br>"20020045795"   "20020099268"  <br>"20020137989"   "20020165434"  <br>"20030083554"   "20030088150"  <br>"20030125604"   "2014022"  <br>"2082782"   "2264422"   "2296793"  <br>"2379629"   "2555076"   "2590527"  <br>"2612892"   "2693795"   "2826193"  <br>"2863444"   "2912976"   "3090380"  <br>"3129971"   "3139298"   "3204469"  <br>"3278207"   "3324855"   "3371662"  <br>"3389703"   "3392722"   "3455298"  <br>"3496932"   "3520300"   "3577982"  <br>"3584822"   "3587567"   "3595218"  <br>"3613672"   "3626471"   "3638973"  <br>"3683926"   "3720433"   "3747594"  <br>"3782387"   "3783873"   "3786815"  <br>"3858578"   "3858926"   "3882855"  <br>"3916909"   "3951138"   "3983863"  <br>"3999795"   "4047532"   "4048987"  <br>"4048990"   "4049000"   "4049002"  <br>"4052980"   "4096864"   "4143652"  <br>"4158916"   "4192293"   "4217890"  <br>"4226228"   "4230119"   "4306561"  <br>"4314568"   "4350160"   "4366819"  <br>"4368736"   "4416281"   "4421107"  <br>"4428368"   "4434791"   "4447227"  <br>"4457300"   "4461284"   "4463980"  <br>"4492229"   "4508107"   "4536893"  <br>"4617916"   "4627421"   "4637377"  <br>"4646747"   "4688570"   "4690134"  <br>"4702230"   "4711247"   "4718418"  <br>"4726356"   "4726358"   "4731076"  <br>"4736749"   "4747395"   "4747396"  <br>"4753226"   "4754746"   "4766907"  <br>"4767142"   "4803984"   "4808163"  <br>"4827926"   "4829985"   "4832048"  <br>"4852552"   "4854318"   "4858552"  <br>"4863133"   "4865019"   "4884559"  <br>"4892343").PN. OR ("4904012"  <br>"4915095"   "4925443"   "4934360"  <br>"4949707"   "4949927"   "4955896"  <br>"4957477"   "4962758"   "4963857"  <br>"4971037"   "4973300"   "4989587"  <br>"4991578"   "4993862"   "5009660"  <br>"5011469"   "5019086"   "5025779"  <br>"5036868"   "5037428"   "5052373"  <br>"5053041"   "5080088"   "5094616"  <br>"5098369"   "5108412"   "5117822"  <br>"5119804"   "5125395"   "5131905"  <br>"5133724"   "5133737"   "5139517"  <br>"5150706"   "5151086"   "5152777"  <br>"5159921"   "5167223"   "5171254"  <br>"5190050"   "5196003"   "5203699"  <br>"5207467"   "5222960"   "5224469"  <br>"5231074"   "5254600"   "5256132" | US-PGPUB; OR<br>USPAT;<br>USOCR | ON | 2007/03/31 09:34 |
|-----|-----|--|---------------------------------|----|------------------|

## EAST Search History

|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| S19 | 3206511 | @pd>"20040101"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 09:43 |
| S20 | 732     | (600/37).CCLS.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 09:44 |
| S21 | 0       | ("13and14").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 09:44 |
| S22 | 399     | S19 and S20   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 09:57 |
| S23 | 2       | ((("6478728") or ("6036641"))).PN.  | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 11:15 |
| S24 | 5280    | (vacuum or suction or (negative adj pressure)) same ((foot or arms or pad or leg) with (radial or radially))                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 16:06 |
| S25 | 2855    | (vacuum or suction or (negative adj pressure)) same ((foot or arms or pad or leg) near3 (radial or radially))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 16:06 |
| S26 | 2145    | (vacuum or suction or (negative adj pressure)) same ((foot or arms or pad or leg) near2 (radial or radially))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 16:06 |
| S27 | 311     | (vacuum or suction or (negative adj pressure)) same ((foot or arms or pad or leg) near2 (radial or radially)) same flexible | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 16:11 |
| S28 | 37      | (vacuum or suction or (negative adj pressure)) same ((foot or arms or pad or leg) near2 (radial or radially)) same flexible | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:12 |
| S29 | 706     | (vacuum or suction or (negative adj pressure)) same ((foot or arms or pad or leg) near2 (radial or radially))               | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:20 |
| S30 | 19561   | (vacuum or suction) adj (cup or holder)   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:20 |
| S31 | 388     | ((vacuum or suction) adj (cup or holder)) with (radial or radially)   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:21 |
| S32 | 79      | ((vacuum or suction) adj (cup or holder)) with (radial or radially) with (arm or leg or feet)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:26 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S33 | 763   | ((vacuum or suction) adj (cup or holder)).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:40 |
| S34 | 0     | (asymetric or assymetric) near3 (suction or vacuum) with (foot leg arm)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:41 |
| S35 | 0     | (asymetric or assymetric) near3 (suction or vacuum) with (cup or holder)                  | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:43 |
| S36 | 3     | (asymmetric or asymmetrical) near3 (suction or vacuum) with (cup or holder)               | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:44 |
| S37 | 6     | (asymmetric or asymmetrical) with (suction or vacuum) adj (cup or holder)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:44 |
| S38 | 6     | (asymmetric or asymmetrical) with ((suction or vacuum) adj (cup or holder))               | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:44 |
| S39 | 3     | S37 not S36   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:48 |
| S40 | 8     | (guenst and olig and pignato and montpetit and daigle and gubbin and jahns and jolly).in. | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:54 |
| S41 | 6213  | medtronic.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:54 |
| S42 | 11949 | (suction and vacuum).clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:54 |
| S43 | 24    | S41 and S42   | US-PGPUB;<br>USPAT;<br>EPO; JPO           | OR | ON  | 2007/03/31 16:54 |
| S44 | 1     | ("6019722").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 17:43 |
| S45 | 1     | ("20040082830").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 17:43 |
| S46 | 0     | ("flangeand34").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 17:49 |
| S47 | 1     | flange and S45  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2007/03/31 17:54 |
| S48 | 1     | ("6019722").PN.   | US-PGPUB;<br>USPAT                        | OR | OFF | 2007/03/31 17:54 |



## EAST Search History

|     |   |                         |   |    |    |                  |
|-----|---|-------------------------|---|----|----|------------------|
| S49 | 1 | suction adj cup and S48 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2007/03/31 21:00 |
|-----|---|-------------------------|---|----|----|------------------|